

# PCT

## DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT

(PCT Article 17(2)(a), Rules 13ter.1(c) and 39)

Applicant's or agent's file reference 2F04188-PCT	<b>IMPORTANT DECLARATION</b>	Date of mailing (day/month/year) 08 March, 2005 (03.03.05)
International application No. PCT/JP2004/017784	International filing date (day/month/year) 30 November, 2004 (30.11.04)	(Earliest) Priority Date (day/month/year) 01 December, 2003 (01.12.03)
International Patent Classification (IPC) or both national classification and IPC Int.C1 <sup>7</sup> H04B1/30, H04L27/22		
Applicant Matsushita Electric Industrial Co., Ltd.		

This International Searching Authority hereby declares, according to Article 17(2)(a), that **no international search report will be established** on the international application for the reasons indicated below.

1. ☐ The subject matter of the international application relates to:
  - a. ☐ scientific theories.
  - b. ☐ mathematical theories.
  - c. ☐ plant varieties.
  - d. ☐ animal varieties.
  - e. ☐ essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
  - f. ☐ schemes, rules or methods of doing business.
  - g. ☐ schemes, rules or methods of performing purely mental acts.
  - h. ☐ schemes, rules or methods of playing games.
  - i. ☐ methods for treatment of the human body by surgery or therapy.
  - j. ☐ methods for treatment of the animal body by surgery or therapy.
  - k. ☐ diagnostic methods practised on the human or animal body.
  - l. ☐ mere presentations of information.
  - m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.
2. ☒ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

☒ the description
 ☐ the claims
 ☐ the drawings
3. ☐ The failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions prevents a meaningful search from being carried out:
 

☐ the written form has not been furnished or does not comply with the standard.
 ☐ the computer readable form has not been furnished or does not comply with the standard.
4. ☐ The failure of the tables related to the nucleotide and/or amino acid sequence listing to comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions prevents a meaningful search from being carried out:
 

☐ the written form has not been furnished.
 ☐ the computer readable form has not been furnished or does not comply with the technical requirements.
5. Further comments: See annex.

Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

Continuation of No.5 of ISA203

(1) In paragraph [0046] of the present description, there is a passage that "An operation control circuit 113 serving as operation control means conducts control to reduce the offset voltage induced by the stop of the operation of a low noise amplifier 101 or a quadrature demodulator 103. That is, on receiving an operation control start signal to stop the operation of the low noise amplifier 101 or quadrature demodulator 103 from a second decoder 112, the operation control circuit 113 conducts control to stop the low noise amplifier 101 or the quadrature demodulator 103, and on receiving an operation control start signal not to stop the operation of the low noise amplifier 101 and the quadrature demodulator 103 from the second decoder 112, the operation control circuit 113 does not conduct any control of the low noise amplifier 101 and the quadrature demodulator 103".

In the description, it is unclear that what is done for what "so as to control the operation of the amplifying means or the frequency changing means to reduce the offset voltage induced by the switching of the operation of the amplifying means or frequency changing means". Even if it is made clear, the reason why the offset voltage induced by the switching of the operation of the amplifying means or frequency changing means is reduced is unclear.

(2) If frequency changing means for change to the baseband is at rest, no offset voltage is induced. If no offset voltage is induced, calibration cannot be done. Referring to Fig. 5, it is considered that calibration cannot be done if the quadrature demodulator 103 is stopped during calibration.